



### **IEK EXCESS-VOLTAGE SUPPRESSOR OPN-280SH (LVA 280B-DL)**

OPN excess-voltage suppressor of IEK brand are intended for protecting electric networks and equipment at direct or indirect influence of lightning and surge overvoltages. Suppressors are designed for exploitation in AC electric networks under 1 kW (50 Hz). Connecting OPN-XXX ZOI suppressors to SSIC is carried out with the help of ZOI clamp, to non-insulated lines – with the help of ZSGP clamps. Connecting OPN-XXX Sh is performed onto bus taps of phase and neutral conductors. The product range contains a clip to be attached to the SIP wires and the tire bends of conductors. Time of reaction: 25

Protective voltage level: 1.0

Classification voltage: 500

Construction size: EV000154

System configuration: EV000154

Max. continuous voltage AC: 1000

Nominal voltage AC: 280

Nominal voltage DC: -

Nominal discharge surge current (8/20): 10

Short-circuit breaking capacity (I<sub>sc</sub>): -

Discharge max current with waveform 8 by 20 mks: 40

Discharge Nominal current with waveform 8 by 20 mks: 10

Maintainability: EV000494

Signalling at the device: EV000494

Ambient temperature: -60...+80

Mounting method: EV000154

Voltage protection level: 1,2

Frequency: EV008013

Pret: 280,85 LEI (TVA inclus)

Detalii online: <https://www.materialelectrice.ro/excess-voltage-suppressor-opn-280sh-lva-280b-dl-310424>